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Eric **RECEIVED**

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949-716-3261

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OFFICE OF PETITIONS

PTO/SB/65 (03-09)

Approved for use through 03/31/2012. OMB 0651-0016

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**PETITION TO ACCEPT UNAVOIDABLY DELAYED PAYMENT OF  
MAINTENANCE FEE IN AN EXPIRED PATENT (37 CFR 1.378(b))**

Docket Number (Optional)  
178US01

Mail to: Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450  
Fax: (571) 273-8300

03/04/2011 DALLEN 00000024 6629454  
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1190.00 0P

NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (571) 272-3282.

Patent Number: 6,629,454

Application Number: 09/990,234

Issue Date: October 7, 2003

Filing Date: November 21, 2001

CAUTION: Maintenance fee (and surcharge, if any) payment must correctly identify: (1) the patent number (or reissue patent number, if a reissue) and (2) the application number of the actual U.S. application (or reissue application) leading to issuance of that patent to ensure the fee(s) is/are associated with the correct patent. 37 CFR 1.366(c) and (d).

Also complete the following information, if applicable:

The above-identified patent:

is a reissue of original Patent No. \_\_\_\_\_ original issue date \_\_\_\_\_  
original application number \_\_\_\_\_  
original filing date \_\_\_\_\_

resulted from the entry into the U.S. under 35 U.S.C. 371 of international application \_\_\_\_\_ filed on \_\_\_\_\_

**CERTIFICATE OF MAILING OR TRANSMISSION (37 CFR 1.8(a))**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is

(1) being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 OR

(2) transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (571) 273-8300.

3/1/11

Date



Signature



Typed or printed name of person signing Certificate

[Page 1 of 4]

This collection of information is required by 37 CFR 1.378(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 8 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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MAR 9 2011

OFFICE OF PETITIONS

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## 1. SMALL ENTITY

Patentee claims, or has previously claimed, small entity status. See 37 CFR 1.27

2. LOSS OF ENTITLEMENT TO SMALL ENTITY STATUS

Patentee is no longer entitled to small entity status. See 37 CFR 1.27(g)

3. MAINTENANCE FEE (37 CFR 1.20(e)-(g))

The appropriate maintenance fee must be submitted with this petition, unless it was paid earlier.

NOT Small Entity			Small Entity		
Amount	Fee	(Code)	Amount	Fee	(Code)
<input checked="" type="checkbox"/> \$ _____	3 1/2 yr fee	(1551)	<input checked="" type="checkbox"/> \$ 490	3 1/2 yr fee	(2551)
<input type="checkbox"/> \$ _____	7 1/2 yr fee	(1552)	<input type="checkbox"/> \$ _____	7 1/2 yr fee	(2552)
<input type="checkbox"/> \$ _____	11 1/2 yr fee	(1553)	<input type="checkbox"/> \$ _____	11 1/2 yr fee	(2553)

MAINTENANCE FEE BEING SUBMITTED \$ 490

## 4. SURCHARGE

The surcharge required by 37 CFR 1.20(i)(1) of \$ 700 (Fee Code 1557) must be paid as a condition of accepting unavoidably delayed payment of the maintenance fee.

SURCHARGE FEE BEING SUBMITTED \$ 700

## 5. MANNER OF PAYMENT

Enclosed is a check for the sum of \$ \_\_\_\_\_

Please charge Deposit Account No. \_\_\_\_\_ the sum of \$ \_\_\_\_\_

Payment by credit card. Form PTO-2038 is attached.

## 6. AUTHORIZATION TO CHARGE ANY FEE DEFICIENCY

The Director is hereby authorized to charge any maintenance fee, surcharge or petition fee deficiency to  
Deposit Account No. \_\_\_\_\_

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7. OVERPAYMENT

As to any overpayment made, please

Credit to Deposit Account No. \_\_\_\_\_

OR

Send refund check

**WARNING:**

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

8. SHOWING

The enclosed statement will show that the delay in timely payment of the maintenance fee was unavoidable since reasonable care was taken to ensure that the maintenance fee would be paid timely and that this petition is being filed promptly after the patentee was notified of, or otherwise became aware of, the expiration of the patent. The statement must enumerate the steps taken to ensure timely payment of the maintenance fee, the date and the manner in which the patentee became aware of the expiration of the patent, and the steps taken to file the petition promptly.

9. PETITIONER(S) REQUESTS THAT THE DELAYED PAYMENT OF THE MAINTENANCE FEE BE ACCEPTED AND THE PATENT REINSTATED.



Signature(s) of Petitioner(s)

Eric B. Alspaugh

Typed or printed name(s)

26895 Aliso Creek Rd. Ste B223

Address

Aliso Viejo, California 92656

Address



Date

54,783

Registration Number, if applicable

9619) 322-4114

Telephone Number

ENCLOSURES:

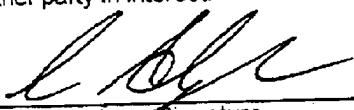
- Maintenance Fee Payment
- Statement why maintenance fee was not paid timely
- Surcharge under 37 CFR 1.20(i)(1) (fee for filing the maintenance fee petition)
- Other: \_\_\_\_\_

PTO/SB/65 (03-09)

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37 CFR 1.378(d) states: "Any petition under this section must be signed by an attorney or agent registered to practice before the Patent and Trademark Office, or by the patentee, the assignee, or other party in interest."



Signature



Type or printed name

3/1/11

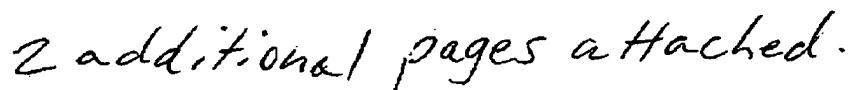
Date

54,783

Registration Number, if applicable

STATEMENT

(In the space below, please provide the showing of unavoidable delay recited in paragraph 8 above.)



(Please attach additional sheets if additional space is needed)

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United States Patent No. 6,629,454  
Attorney Ref. No. 178US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **RECEIVED**

In re: Patent of ) MAR 10 2011  
 )  
Torbjörn Lundqvist ) )  
 ) Group Art Unit: n/a  
 )  
App. Ser. No. 6,629,454 ) )  
 ) Examiner: ALLEN, ANDRE J  
Issued: October 7, 2003 ) )  
 )  
For: TIRE PRESSURE MONITORING )  
DEVICE )  
 )  
 )  
 )  
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**OFFICE OF PETITIONS**

**STATEMENT OF UNAVOIDABLE DELAY**

Office of Petitions  
Mail Stop Petitions  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

I did not become aware that the above referenced application had become abandoned until February 14, 2011. I discovered that the application had become abandoned after retaining patent counsel, Eric B. Alspaugh, and initiated the process to revive the patent.

The triggering event for the discovery of abandonment of the patent was my witnessing what appeared to be a product that infringed a valid and enforceable claim. I brought a description of the infringing product to Mr. Eric B. Alspaugh through a referral. Attorney Alspaugh performed a due diligence on the status of the patent as a precondition for filing suit

United States Patent No. 6,629,454  
Attorney Ref. No. 178US01

against the manufacturer of the infringing product. Attorney Alspaugh discovered that the patent had been abandoned for failure to pay Maintenance Fees Under 37 CFR 1.362 at 3½ years.

I was completely shocked and quickly investigated what could have been the source of this unimaginable error. In sum, I discovered that the error was unavoidable due to the following circumstances. At the time the patent issued, October 7, 2003, I had retained counsel Preston Gates Ellis LLP, 1900 Main Street, Suite 600, CA 92614. On or about July 2005, I terminated counsel and had a change of correspondence directed to my company, Aviation Upgrade Technologies, Inc., located at 6550 South Pecos Road, Suite 142, Las Vegas, Nevada 89102.

I had 2 employees and one trained for mail intake on the company calendar. On April 1<sup>st</sup> 2006 we relocated to California from Nevada and notified all vendors of the move. Our employee responsible for updating the change of address to all our vendors, customers and business partners inadvertently had not updated the USPTO with our change of address. Mail forwarding from US mail must not have lasted long enough for any notice of maintenance fees coming due. The move and failure to account for the change of address notice has unavoidably resulted in the abandonment of the patent.

It is my intent to also pay the maintenance fee for year 7½, in the amount of \$1,240 in the event that this petition is accepted by the Commissioner.

/s/ Torbjörn Lundqvist  
Torbjörn Lundqvist